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## Aims and Objects of the Guild.

THE BRITISH SCIENCE GUILD is not a scientific society, an institute of industry, or an educational association, but a national organisation in which the interests of science, industry and education are represented, and their activities co-ordinated for the common good. No technical qualifications are required for membership; and the rate of subscription cannot prevent anyone from joining the Guild, and thus giving practical support to its work.

Though the Guild has been in existence since 1905, the objects for which it was founded have only recently been recognised as essential points of a national programme. As stated in 1905, they are as follows:

(1) To bring together as members of the Guild all those throughout the Empire interested in science and scientific method, in order, by joint action, to convince the people, by means of publications and meetings, of the necessity of applying the methods of science to all branches of human endeavour, and thus to further the progress and increase the welfare of the Empire.

(2) To bring before the Government the scientific aspects of all matters affecting the national welfare.

(3) To promote and extend the application of scientific principles to industrial and general purposes.

(4) To promote scientific education by encouraging the support of universities and other institutions where the bounds of science are extended, or where new applications of science are devised.

The attention lately given to science and industry in relation to the State shows that these objects are at last being accepted, and that widespread sympathy exists with the aims of the Guild.

In order to take advantage of this new attitude, in the interests of national welfare, the Guild should be represented in all parts of the Empire by members who will bring its aims before the public by individual efforts, or through local committees combining the activities of science, industry and education.

## Outline of Activities.

The Guild, soon after its formation, constituted Committees to enquire into various matters which were at that date (1905) held to be of importance; it has since then, from time to time, constituted additional Committees to deal with new subjects and questions as these have come into prominence.

These Committees, on which many distinguished representatives of industry as well as of science and education have served, have investigated, *inter alia*, the following matters:—

- Awards for Medical Discovery.
- Agricultural Research in the United Kingdom.
- The British Chemical Industries.
- The British Dye Industry.
- The Conservation of Natural Sources of Energy.
- The Co-ordination of Charitable Effort.
- The Design and Manufacture of Microscopes.
- Explosives.
- Fisheries Development.
- The Introduction of the Metric System.
- Medical Research, and many other Medical Questions.
- The Patent Law (Proposed Amendments).
- The Prevention of the Pollution of Rivers.
- The Provision of Glass and other Laboratory Ware.
- Technical Optics, and the Manufacture of Optical Instruments.
- The Synchronisation of Clocks.
- Veterinary Research.
- The Utilisation of Science in Public Departments.

Many very valuable reports have been prepared by these Committees and placed in the hands of Ministers in charge of the Government Departments particularly concerned with the matters and questions dealt with in them.

Recommendations contained in the Reports of the Committees of the Guild have also been widely acted upon outside Government Departments, and there is evidence that the value of the work which the Guild has done, and is doing, is becoming more widely appreciated as time proceeds. However, in order that the Guild shall carry, in connection with the work it has taken up, full weight in responsible quarters, and that its activities may be rendered more effective, an increase in its membership is essential.

In 1918 and 1919 the Guild organised highly successful Exhibitions of British Scientific Products, which were of much assistance in promoting the interests of British science and industry at a critical period.

Applications for Membership should be made to the Secretary, British Science Guild, 6, John St., Adelphi, London, W.C.2. The rates of subscription are:

	£ s. d.
Life Fellowship .....	10 10 0
Life Membership .....	5 0 0
Annual Fellowship .....	1 1 0
Annual Membership .....	0 10 0
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A CATALOGUE OF BRITISH  
SCIENTIFIC AND TECHNICAL BOOKS





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BRITISH SCIENTIFIC  
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PREPARED BY A COMMITTEE  
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THE COMMITTEE responsible for the preparation of the Catalogue of British Scientific and Technical Books consists of the following members of the British Science Guild :—

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## PREFACE.

WHEN the first British Scientific Products Exhibition was organised by the British Science Guild, in the year 1918, one of the stalls was devoted to a display of scientific and technical books. So much interest was taken in this exhibit that it was repeated in the following year, and a selected list of such books was published in the Catalogue of this Exhibition. Similar lists have been issued by the Science Masters' Association and the Association of Science Teachers, but the Guild's list was intended to be of service to industry rather than to education. It provided a handy guide to the chief existing British books on science and technology and proved of decided value to manufacturers seeking suitable works upon the particular subjects with which they were concerned.

The list was reprinted and widely circulated by the well-known scientific and technical booksellers, Messrs. A. and F. Denny, and the many inquiries for it, or for a more complete Catalogue of British books on science and technology, led the British Science Guild to undertake the preparation and publication of such a Catalogue. The work was entrusted to a special committee which had at the outset to decide whether an attempt should be made to establish a standard of merit by which to determine inclusion or exclusion of books in the Catalogue, or whether all titles within the scope of the Catalogue should be admitted. The conclusion reached was that it would be more satisfactory to make the Catalogue a complete record of scientific and technical books other than those intended for primary schools, and elementary volumes of like nature, in the current lists of publishers in the United Kingdom, and obtainable through booksellers in the usual way.

The Committee was fortunate in having among its members Mr. P. Passenger, who not only possesses wide

knowledge and long experience in the handling of books on science and technology, but is also keenly interested in the cataloguing of them. Mr. Passenger undertook the task of making on a uniform plan a card catalogue of the full details of such books in the lists of British publishers; and the Committee is much indebted to him for the care and attention he devoted to this work. In order to secure uniformity in the bibliographic particulars, it was necessary to invite the assistance of publishers, and the Committee is glad to acknowledge that this aid was readily given. It has thus been possible to state, for each volume in the Catalogue, the author's name, title of book, size of page, number of pages, date of last edition, name of publisher, and price at the time (April, 1921) when the Catalogue was sent to the printers.

The volume contains more than six thousand titles, and their satisfactory classification required careful consideration. About fifty main groups were eventually decided upon and these were divided into nearly five hundred sub-classes. Even when a scheme of classification had been formed it was frequently difficult to determine under which head to place a book, but the Committee was fortunately able to secure additional assistance in accomplishing this task and desires to express grateful thanks for it. Prof. J. H. Ashworth, F.R.S., classified the titles of biological books, Miss M. S. Aslin those on agriculture, Prof. H. Wildon Carr dealt with books on philosophy and Miss M. Punnett and Prof. T. P. Nunn with those on mathematics. Other titles were classified by members of the Committee.

The classification adopted is such that, so far as practicable, related subjects are placed near one another; and under each head or sub-head the titles are arranged alphabetically according to author's names. It is thus possible to see at a glance the volumes available in any branch of science and technology. Following this natural order, there is an alphabetical list of authors' names, and a subject index, which should be of service in

## *Preface.*

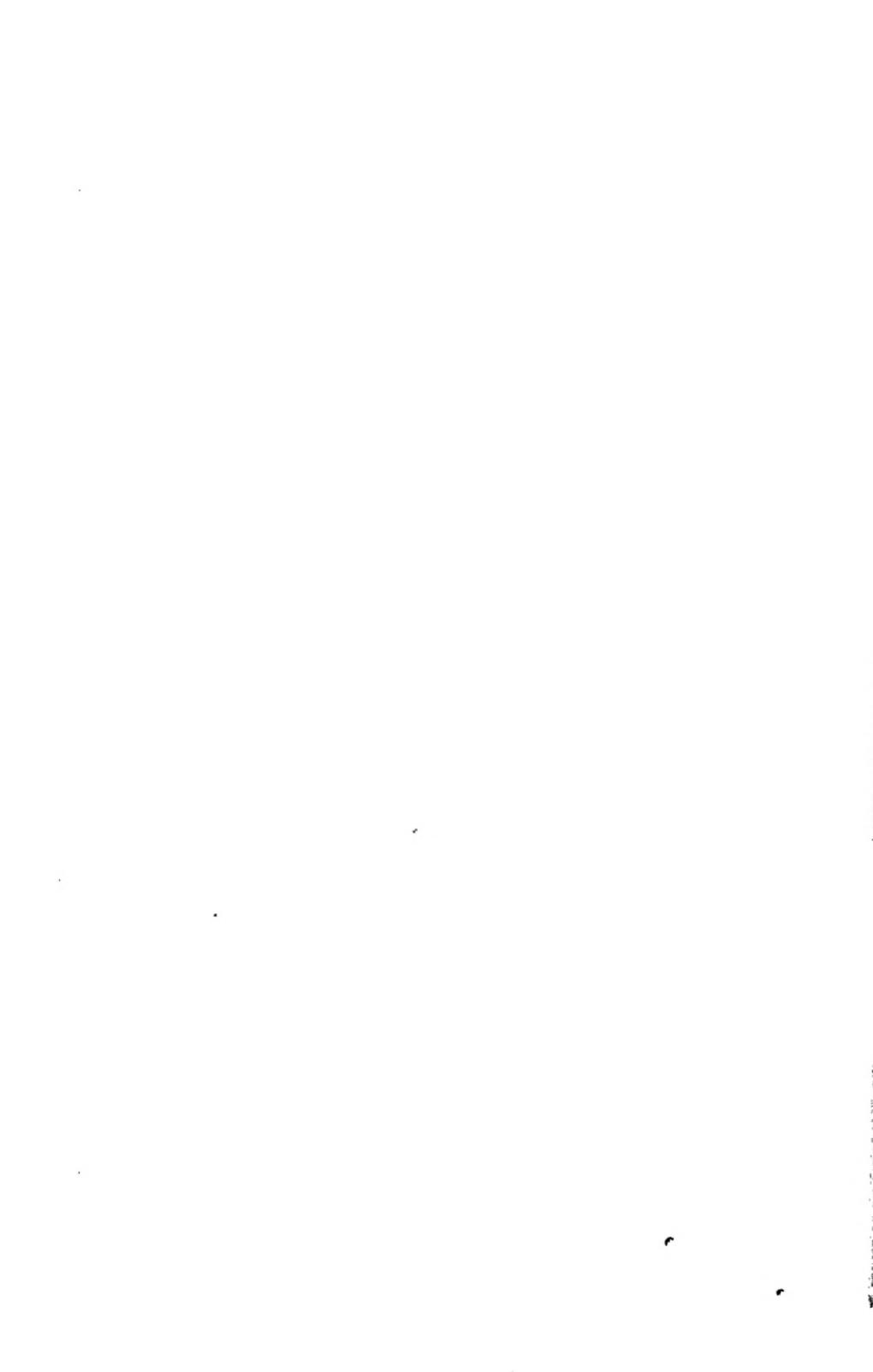
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furnishing an easy guide to a book or group of books upon a particular subject. For the preparation of this subject index, the Committee gladly expresses its obligations to Mr. G. S. Sweeting.

As to what are the best books available is often a matter of individual preference, and the Committee has made no attempt to exercise selective functions in this matter. With the present complete Catalogue, however, to show at a glance the actual works now obtainable, it is much easier to ask an authority upon a specific subject to indicate what he considers the most suitable books for particular needs or purposes—whether educational or industrial—than it would be in the absence of this list, and the Guild would no doubt furnish such information to any of its members who may desire guidance of this kind.

The British Science Guild believes that in producing this Catalogue it is promoting the use of knowledge and thereby furthering the development of education, science and industry. The books themselves represent worthy British scientific products and the Catalogue should be a means of extending their use not only at home but also in parts of the Empire overseas and in countries not yet familiar with what we have to offer in scientific and technical literature. If support to this enterprise is sufficiently encouraging, the Guild hopes to issue a revised edition of the Catalogue annually and thus keep up-to-date a publication which should prove of value to workers in many fields.

**R. A. GREGORY.**



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- Carslaw, H. S.** An Introduction to the Infinitesimal Calculus. Notes for the use of Science and Engineering Students. 2nd edn. 8vo. Pp. 154. 1919. Longmans. 6s. 6d.
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- Lamb, H.** An Elementary Course of Infinitesimal Calculus. 3rd edn. Demy 8vo. Pp. 544. 1919. Cambridge University Press. 22s. 6d.
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- McNeile, A. M., and J. D.** A School Calculus. Med. 8vo. Pp. 375. 1911. Murray. 9s.
- Mayo, C. H. P.** Elementary Calculus. Cr. 8vo. Pp. 404. 1919. Rivington. 10s.
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- Edwards, J.** Differential Calculus for Beginners. Gl. 8vo. Pp. 272. 1919. Macmillan. 5s.
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- Cockshott, A., and Walters, F. B.** A Treatise on Geometrical Conics. Cr. 8vo. Pp. 216. 1918. 6s. Key to ditto. by O. Emtage. Cr. 8vo. Pp. 128. 1914. 6s. 6d. Macmillan.
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- Salmon, G. A Treatise on the Analytic Geometry of Three Dimensions. Revised by R. A. P. Rogers. 2 Vols. 8vo. Vol. 1. 6th edn. Pp. 494. 1914. 12s. 6d. Vol. 2. 5th edn. Pp. 350. 1915. 10s. 6d. Longmans.  
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- xvi. PRACTICAL GEOMETRY AND GRAPHICS.
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**Sommerville, D. M. Y.** The Elements of Non-Euclidean Geometry. Demy 8vo. Pp. 274. 1914. Bell. 7s. 6d.

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**Borchardt, W. G., and Perrott, A. D.** A New Trigonometry for Schools, with or without Answers. 12th edn. Cr. 8vo. Pp. 420. 1919. 5s. 6d. Complete Key. Cr. 8vo. Pp. 423. 1916. 10s. Bell.

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- Boulvin, M. J.** The Entropy Diagram and Its Applications. Translated from the French by B. Donkin. 8vo. Pp. 82. 1914. Spon. 5s.
- Callendar, H. L.** The Callendar Steam Tables. Including the Callendar Steam Diagram. Demy 8vo. Pp. 40. 1915. Arnold. 3s. 6d.
- Case, J.** A Synopsis of the Elementary Theory of Heat and Heat Engines. Demy 8vo. Pp. 66. 1913. Hefter. 3s. 6d.
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- Elbs, K.** Electrolytic Preparations. Exercises for Use in the Laboratory by Chemists and Electro-Chemists. Translated by R. S. Hutton. Demy 8vo. Pp. 110. 1903. Arnold. 6s.
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- Ostwald, W.** The Principles of Inorganic Chemistry. Translated by A. Findlay. 4th edn. 8vo. Pp. 836. 1914. Macmillan. 21s.
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- Bailey, G. H.** Elements of Quantitative Analysis. Gl. 8vo. Pp. 256. 1905. Macmillan. 5s.
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- Coppock, J. B.** Volumetric Analysis, adapted to the Requirements of Students entering for the Internal and External Examinations of Schools, Institutes, Colleges, and Universities. 2nd edn. Cr. 8vo. Pp. 100. 1920. Pitman. 3s. 6d.
- Hampshire, C. H.** Volumetric Analysis for Students of Pharmaceutical and General Chemistry. 3rd edn. Cr. 8vo. Pp. 124. 1921. Churchill. 7s. 6d.
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- Jansen, M.** Achondroplasia: its Nature and its Cause. A Study of the Stunting of Growth in the Different Stages of Development of the Skeleton. Demy 4to. Pp. 106. 1912. Baillière. 6s.
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- Axenfeld, T. Bacteriology of the Eye. Translated by A. MacNab. Roy. 8vo. Pp. 418. 1908. Baillière. 10s. 6d.
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- Yarr, Sir M.** Manual of Military Ophthalmology for the Use of Medical Officers of the Home, Indian, and Colonial Services. 2nd edn. Cr. 8vo. Pp. 228. 1909. Cassell. 6s.
- ii. EXAMINATION OF THE EYE; OPHTHALMOSCOPY.**
- Allbutt, Sir T. C.** On the Use of the Ophthalmoscope. 8vo. Pp. 422. 1871. Maemillan. 15s.
- Fisher, J. H.** Ophthalmological Anatomy, with some Illustrative Cases. Roy. 8vo. Pp. 196. 1904. Frowde & Hodder. 8s. 6d.
- Frost, W. A.** The Fundus Oculi. An Ophthalmoscopic Atlas, Illustrating its Physiological and Pathological Conditions. 4to. 47 Plates. 1901. Frowde & Hodder. 63s.
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- Gray, K. J.** The Human Eye. 24 fully-covered diagrams, describing and illustrating its Structures, Functions, Diseases and Attachments, with special reference to it as an Optical Instrument. Oblong 4to. Sampson, Low. 21s.
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- iv. DISEASES OF THE LENS: CATARACT.**
- Elliot, R. H.** The Indian Operation of Couching for Cataract. Roy. 8vo. Pp. 106. 1917. Lewis. 7s. 6d.
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- v. DISEASES OF THE OPTIC NERVE.**
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**Hughes, E. L.** Squint, and Ocular Paralysis: with a short account of the Disturbances of Muscle Balance. Demy 8vo. Pp. 216. 1907. Lewis. 7s. 6d.

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## x. REFRACTION AND OPTICAL DEFECTS.

“**An Ophthalmic Surgeon.**” The Optician's Handbook. An Introduction to the Study of the Refraction of the Eye, its Anomalies, and their Estimation and Correction by means of Glasses. Cr. 8vo. Pp. 78. N.D. Hatton Press. 4s.

**Blair, C.** Errors of Refraction, and their Treatment. A Clinical Pocket book for Practitioners and Students. 2nd edn. Pp. 106. 1910. John Wright. 2s. 6d.

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Bland-Sutton, Sir J., and Giles, A. E. The Diseases of Women. A Handbook for Students and Practitioners of Medicine. 7th edn. Demy 8vo. Pp. 571. 1916. Heinemann. 15s.

Fothergill, W. E. Manual of Diseases of Women. Cr. 8vo. Pp. 452. 1910. W. Green. 9s.

Paramore, R. H. The Statics of the Female Pelvic Viscera. Vol. I. Demy 8vo. Pp. 401. 1918. Lewis. 18s.

Phillips, Sir J. Outlines of the Diseases of Women. A Concise Handbook for Students. 4th edn. Cr. 8vo. Pp. 296. 1906. Griffin. 7s. 6d.

Stevens, T. G. Diseases of Women. New edn. Demy 8vo. Pp. 460. 1919. University of London Press. 20s.

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Roberts, C. H. Outlines of Gynaecological Pathology and Morbid Anatomy. Small Roy. 8vo. Pp. 360. 1901. Churchill. 21s.

#### b. General.

Aarons, S. J. Aids to Gynaecology. 5th edn. Fcap. 8vo. Pp. 132. 1916. Baillière. 3s.

Ballantyne, J. W. Essentials of Gynaecology. Cr. 8vo. Pp. 279. 1905. W. Green. 5s.

Bell, W. B. The Principles of Gynaecology. A Manual for Students and Practitioners. 3rd edn. Roy. 8vo. Pp. 688. 1919. Baillière. 38s.

Berkeley, C., and Bonney, V. A Guide to Gynaecology in General Practice. 2nd edn. Cr. 4to. Pp. 491. 1919. Frowde and Hodder. 31s. 6d.

Cameron, S. J. A Manual of Gynaecology for Students and Practitioners. 2nd edn. Med. 8vo. Pp. 575. 1919. Arnold. 25s.

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Eden, T. W., and Lockyer, C. Gynaecology: General, Regional, and Operative, for Students and Practitioners. 2nd edn. Roy. 8vo. Pp. 944. 1920. Churchill. 42s.

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Jellett, H. A Practice of Gynaecology, being the 4th edn. of "A Short Practice of Gynaecology." Roy. 8vo. Pp. 682. 1916. Churchill. 21s.

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Solomons, B. A Handbook of Gynaecology. For the Student and General Practitioner. Demy 8vo. Pp. 248. 1919. Baillière. 12s.

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### c. Diagnosis; Operations; Therapeutics.

Aarons, S. J. Gynæcological Therapeutics. Cr. 8vo. Pp. 192. 1910. Baillière. 6s.

Barbour, A. H. F., and Watson, B. P. Gynæcological Diagnosis and Pathology. New imp. in preparation. W. Green.

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Giles, A. E. Gynæcological Diagnosis. A Manual for Students and Practitioners. Demy 8vo. Pp. 222. 1906. Baillière. 7s. 6d.

—Gynæcological Nursing. Cr. 8vo. Pp. 202. 1912. Baillière. 4s. 6d.

McKay, W. J. S. Operations upon the Uterus, Perineum, and Round Ligaments. 2nd edn. Demy 4to. Pp. 472. 1911. Baillière. 10s. 6d.

Sloan, S. Electro-Therapy in Gynæcology. Demy 8vo. Pp. 298. 1917. Heinemann. 12s. 6d.

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Birnbaum, R. A Clinical Manual of the Malformations and Congenital Disease of the Foetus. Translated and annotated by G. Blacker. Roy. 8vo. Pp. 394. 1912. Churchill. 15s.

Fenwick, B. Uterine Fibroids and other Pelvic Tumours. 2nd edn. Demy 8vo. Pp. 166. 1918. Bale and Danielsson. 3s. 6d.

Giles, A. E. Sterility in Women. Demy 8vo. Pp. 243. 1919. Frowde and Hodder. 10s.

Lewers, A. H. N. Cancer of the Uterus. A Clinical Monograph on its Diagnosis and Treatment. 8vo. Pp. 341. 1902. Lewis. 10s. 6d.

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Wertheim, E., and Micholitsch, T. The Technique of Vagino-Peritoneal Operations. Translated by C. Lockyer. 8vo. Pp. 336. 1907. Macmillan. 25s.

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Creighton, C. Cancer and other Tumours of the Breast. Roy. 8vo. Pp. 296. 1902. Williams and Norgate. 12s. 6d.

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Lockwood, C. B. Cancer of the Breast. Demy 8vo. Pp. 237. 1913. Frowde and Hodder. 12s. 6d.

### iii. OBSTETRICS.

#### a. General: Labour.

Ballantyne, J. W. Essentials of Obstetrics. Cr. 8vo. Pp. 251. 1904. W. Green. 5s.

Berkeley, C., and Bonney, V. The Difficulties and Emergencies of Obstetric Practice. 3rd edn. 8vo. Pp. 809. 1920. Churchill. 42s.

Edgar, J. C. The Practice of Obstetrics. 4th edn. Super Roy. 8vo. Pp. 1,062. 1918. Frowde and Hodder. 30s.

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Jardine, R. Clinical Obstetrics. 3rd edn. Roy. 8vo. Pp. 744. 1910. Kimpton. 21s.

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- Brockbank, E. M. Children—Their Care and Management. Cr. 8vo. Pp. 271. 1912. Frowde and Hodder. 3s. 6d
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- Burnet, J.** Manual of Diseases of Children. 2nd edn. Cr. 8vo. Pp. 424. 1919. Livingstone. 8s. 6d.
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- Goodhart, Sir J. F., and Still, G. F.** The Diseases of Children. 11th edn. 8vo. Pp. 960. 1921. Churchill. 32s.
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**Pickerill, H. P.** The Prevention of  
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- Coleman, F. Extraction of Teeth. 2nd edn. Cr. 8vo. Pp. 185. 1914. Lewis. 5s.
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- v. MECHANICAL AND METALLURGY.
- Buxton, J. L. D. Handbook of Mechanical Dentistry. Demy 8vo. Pp. 209. 1920. Churchill. 16s.
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- Griffiths, A. B. Dental Metallurgy: a Manual for Students and Dentists. Demy 8vo. Pp. 200. 1908. Scott, Greenwood. 8s. 6d.
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- Davis, H.** Skin Diseases in General Practice. Their Recognition and Treatment. 2nd edn. Demy 8vo. Pp. 352. 1921. Frowde & Hodder. 25s.
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— Practical Handbook of the Pathology of the Skin. An Introduction to the Histology, Pathology, and Bacteriology of the Skin, with Special Reference to Technique. Demy 8vo. Pp. 432. 1903. Lewis. 15s.
- Morris, Sir M.** Diseases of the Skin: An Outline of the Principles and Practice of Dermatology. 6th edn. Cr. 8vo. Pp. 770. 1917. Cassell. 12s. 6d.
- Paul, C. N.** The Influence of Sunlight in the Production of Cancer of the Skin. Cr. 4to. Pp. 57. 1918. Lewis. 10s. 6d.
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- Schultz, F.** The X-Ray Treatment of Skin Diseases. Translated by J. Burnet. Roy. 8vo. Pp. 178. 1912. Heinemann. 12s. 6d.
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- Walker, N.** An Introduction to Dermatology. 6th edn. 8vo. Pp. 381. 1919. W. Green. 20s.
- Walsh, D.** Diseases of the Skin. A Handbook for Students and Practitioners. Demy 8vo. Pp. 316. 1913. Baillière. 7s. 6d.  
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- White, R. P.** Occupational Affections of the Skin. A brief account of the Trade Processes and Agents which give rise to them. 2nd edn. Demy 8vo. Pp. 374. 1920. Lewis. 25s.
- Whitfield, A.** A Handbook of Skin Diseases and their Treatment. 2nd edn. 8vo. Pp. 320. 1921. Arnold. 18s.

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- Bruce, J. M., and Dilling, W. J.** *Materia Medica and Therapeutics. An Introduction to the Rational Treatment of Disease.* 11th edn. Fcap. 8vo. Pp. 676. 1918. Cassell. 9s.
- Calwell, W.** *A Text-book of Medical Treatment.* Roy. 8vo. Pp. 634. 1910. Arnold. 16s.
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- White, Sir W. H. (edited by). Text-book of Pharmacology and Therapeutics. Roy. 8vo. Pp. 1050. 1901. Frowde & Hodder. 21s.

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### GENERAL AND MEDICAL.

- Ashdown, A. M. A Complete System of Nursing. Demy 8vo. Pp. 746. 1920. Dent. 12s. 6d.
- Bryan, M. T. The Nurses' Complete Medical Dictionary. Pocket size. Pp. 208. 1912. Baillière. 2s. 6d.
- Cook, J. B. Index of Practical Nursing. 2nd edn. Cr. 8vo. Pp. 176. 1920. Baillière. 6s.
- Cuff, H. E. Lectures on Medicine to Nurses. 7th edn. Cr. 8vo. Pp. 265. 1920. Churchill. 7s. 6d.
- Domville, E. J. A Manual for Hospital Nurses and others engaged in Attending on the Sick. 9th edn. Cr. 8vo. Pp. 160. 1907. Churchill. 1s.
- Fitzwilliams, D. C. L. A Nursing Manual for Nurses and Nursing Orderlies. Cr. 8vo. Pp. 466. 1914. Frowde & Hodder. 6s. 6d.
- Forsyth, D. Lectures on Medical Diseases, for Nurses. Cr. 8vo. Pp. 230. 1914. Baillière. 3s. 6d.
- Groves, E. W. H., and Brickdale, J. M. F. Text Book for Nurses: Anatomy, Physiology, Surgery and Medicine. 2nd edn. 4th imp. Roy. 8vo. Pp. 456. 1921. Frowde & Hodder. 25s.
- Gullan, M. A. Theory and Practice of Nursing. Demy 8vo. Pp. 230. 1920. Lewis. 10s. 6d.
- Hassard, E. M., and Mrs A. R. Practical Nursing. For Male Nurses in the R.A.M.C. and other Forces. Cr. 8vo. Pp. 352. 1910. Frowde & Hodder. 4s. 6d.
- Henderson, J. Medicine for Nurses. Cr. 8vo. Pp. 270. 1921. Arnold. 8s. 6d.
- Humphry, L. A Manual of Nursing: Medical and Surgical. 39th edn. Cr. 8vo. Pp. 267. 1917. Griffin. 3s. 6d.
- Luckes, E. G. E. General Nursing. 10th edn. Cr. 8vo. Pp. 360. Kegan Paul. 5s.
- Morten, H. (edited by). A Complete System of Nursing. By Medical Men and Nurses. 4th edn. Cr. 8vo. Pp. 402. 1915. Dent. 9s. 6d.
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- Stewart, I., and Cuff, H. E. Practical Nursing. 5th edn. Cr. 8vo. Pp. 458. 1919. Blackwood. 6s.
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- Weeks-Shaw, C., and Radford, W. A Text-book of Nursing for Home and Hospital Use. 2nd edn. Cr. 8vo. Pp. 358. 1896. Arnold. 4s. 6d.
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**Bradley, O. C.** Outlines of Veterinary Anatomy. Cr. 8vo. Pp. 244. 1897. Baillière. 10s. 6d.

— A Guide to the Dissection of the Dog. Demy 8vo. Pp. 249. 1919. W. Green. 15s.

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— and Browne, T. G. Atlas of the Horse: Its Anatomy and Physiology. Fcap. folio. Pp. 38 and 13 Plates by G. Dupuy. 1918. Baillière. 7s. 6d.

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**Smith, Sir F.** Manual of Veterinary Physiology. 5th edn. Demy 8vo. Pp. 908. 1921. Baillière. 35s.

**Strangeway, T.** Veterinary Anatomy. 10th edn. Demy 8vo. Pp. 617. 1917. W. Green. 25s.

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**Cadiot, P. J., and Dollar, J. A. W.** Studies in Clinical Veterinary Medicine, and Surgery. Roy. 8vo. Pp. 620. 1903. Baillière. 15s.

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**Dollar, J. A. W.** Regional Veterinary Surgery and Operative Technique. Reissue. 8vo. Pp. 1164. 1920. Baillière. 25s.

**Fleming, G., and Craig, J.** Veterinary Obstetrics: including the Diseases and Ailments incident to Pregnancy and Parturition. 3rd edn. Demy 8vo. Pp. 536. 1917. Baillière. 18s.

**Hoare, E. W.** (edited by). A System of Veterinary Medicine. By Various Writers. 2 Vols. Roy. 8vo. 1913-14. Vol. 1. Microbial Diseases. Pp. 1844. Vol. 2. General Diseases, including a Section on Parasites. Pp. 1644. Baillière. 55s.

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**Reeks, H. C.** The Common Colics of the Horse: their Causes, Symptoms, Diagnosis and Treatment. 3rd edn. Pp. 386. 1914. Baillière. 6s. 6d.

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**Smythe, R. H.** Wounds of Animals and their Treatment. Cr. 8vo. Pp. 204. 1918. Baillière. 7s. 6d.

**Thompson, H.** Elementary Lectures on Veterinary Science for Agricultural Students, Farmers, and Stock-keepers. 4th edn. Demy 8vo. Pp. 560. 1919. Baillière. 15s.

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- Williams, W.** The Principles and Practice of Veterinary Medicine. 9th edn. Revised by W. O. Williams and F. S. H. Baldrey. 8vo. Pp. 1004. 1909. Baillière. 25s.
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**Chapman, S. J.** The Lancashire Cotton Industry. Demy 8vo. Pp. 320. 1904. Sherratt & Hughes. 7s. 6d.

— The Cotton Industry and Trade. Cr. 8vo. Pp. 183. 1905. Methuen. 5s.

**Clapham, J. H.** The Woollen and Worsted Industries. Cr. 8vo. Pp. 316. 1907. Methuen. 7s. 6d.

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— Economics of the Silk Industry. A Study in Industrial Organisation. 8vo. Pp. 365. 1919. King. 10s. 6d.

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**Mitchell, C. A., and Prideaux, R. M.** Fibres used in Textile and Allied Industries. Demy 8vo. Pp. 200. 1910. Scott, Greenwood. 8s. 6d.

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**Woodhouse, T., and Kilgour, P.** Cordage and Cordage Hemp and Fibres. Cr. 8vo. Pp. 123. 1919. Pitman. 3s.

### iii. SPINNING AND DOUBLING.

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**Balls, W. L.** Handbook of Spinning Tests for Cotton Growers. Demy 8vo. Pp. 59. 1920. Macmillan. 3s. 6d.

**Dobson, B.** Some Difficulties in Cotton Spinning. Cr. 4to. Pp. 131. 1901. Heywood. 2s. 6d.

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- Dobson, B.** Humidity in Cotton Spinning. New edn. revised by W. Midgley. Cr. 4to. Pp. 145. 1901. Heywood. 3s. 6d.
- Lomax, J. W.** Fine Cotton Spinning. A Practical Manual. Cr. 8vo. Pp. 180. 1913. Emmott. 3s. 6d.
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- Cotton Waste; its Production, Manipulation and Uses. 2nd edn. Demy 8vo. Pp. 412. 1921. Scott, Greenwood. 17s. 6d.
- Wakefield, S.** Cotton Doubling and Twisting. 4 Vols. Demy 8vo. 1916. 40s. Also in sections, paper covers. Sec. 1. Yarn Testing. 4s.; Sec. 2. Doubler Twisting. 1s.; Sec. 3. Ring and Flyer Twisting. 6s. 6d.; Sec. 4. Twiner Twisting. 6s. 6d.; Sec. 5. Clearing and Gassing, 5s. 6d.; Sec. 6. Preparing, Reeling, and Bundling, 5s.; Sec. 7. Threads and their Manufacture, 8s. 6d.; Sec. 8. Costs, Waste, and Organisation, 6s. 6d. Marsden.
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- Turner, H.** Worsted Spinners' Practical Handbook. Cr. 8vo. Pp. 148. 1915. Scott, Greenwood. 7s.
- Vickerman, C.** Woollen Spinning. A Text Book for Students in Technical Colleges, and for skilled practical men in Woollen Mills. Cr. 8vo. Pp. 364. 1894. Macmillan. 7s. 6d.
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- Carter, H. R.** The Spinning and Twisting of Long V. . . . . Flax, Hemp, Jute, . . . . Ramie). 2nd edn. Med. 8vo. Pp. 434. 1919. Griffin. 24s.
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- Knecht, E., and Fothergill, J. B.** The Principles and Practice of Textile Printing. Med. 8vo. Pp. 631. 1912. Griffin. 42s.
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- Watson, W. Textile Design and Colour; Elementary Weaves and Figured Fabrics. New edn. in the Press. Longmans.
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- Woodhouse, T., and Milne, R. Textile Design: Pure and Applied. Cr. 8vo. Pp. 528. 1912. Macmillan. 12s. 6d.
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- Beaumont, R. Woollen and Worsted: The Theory and Practice of the Manufacture of Woollen, Worsted, Union Yarns, and Fabrics. 2nd edn. Roy. 8vo. Pp. 716. 1919. Bell. 42s.
- Union Textile Fabrication, with numerous original Diagrams, Sectional Drawings, and Photographic Illustrations of Spun and Woven Specimens. Demy 8vo. Pp. 376. 1920. Pitman. 21s.
- Standard Cloths: Structure and Manufacture (General, Military and Naval). Demy 8vo. Pp. 342. 1916. Scott, Greenwood. 14s. 6d.
- Carter, H. R. The Manufacture of Linen, Hemp, and Jute Fabrics. Demy 8vo. Pp. 97. 1909. Bale & Danielsson. 3s. 6d.
- Chamberlain, J., and Quilter, J. H. Knitted Fabrics. Cr. 8vo. Pp. 155. 1919. Pitman. 3s.
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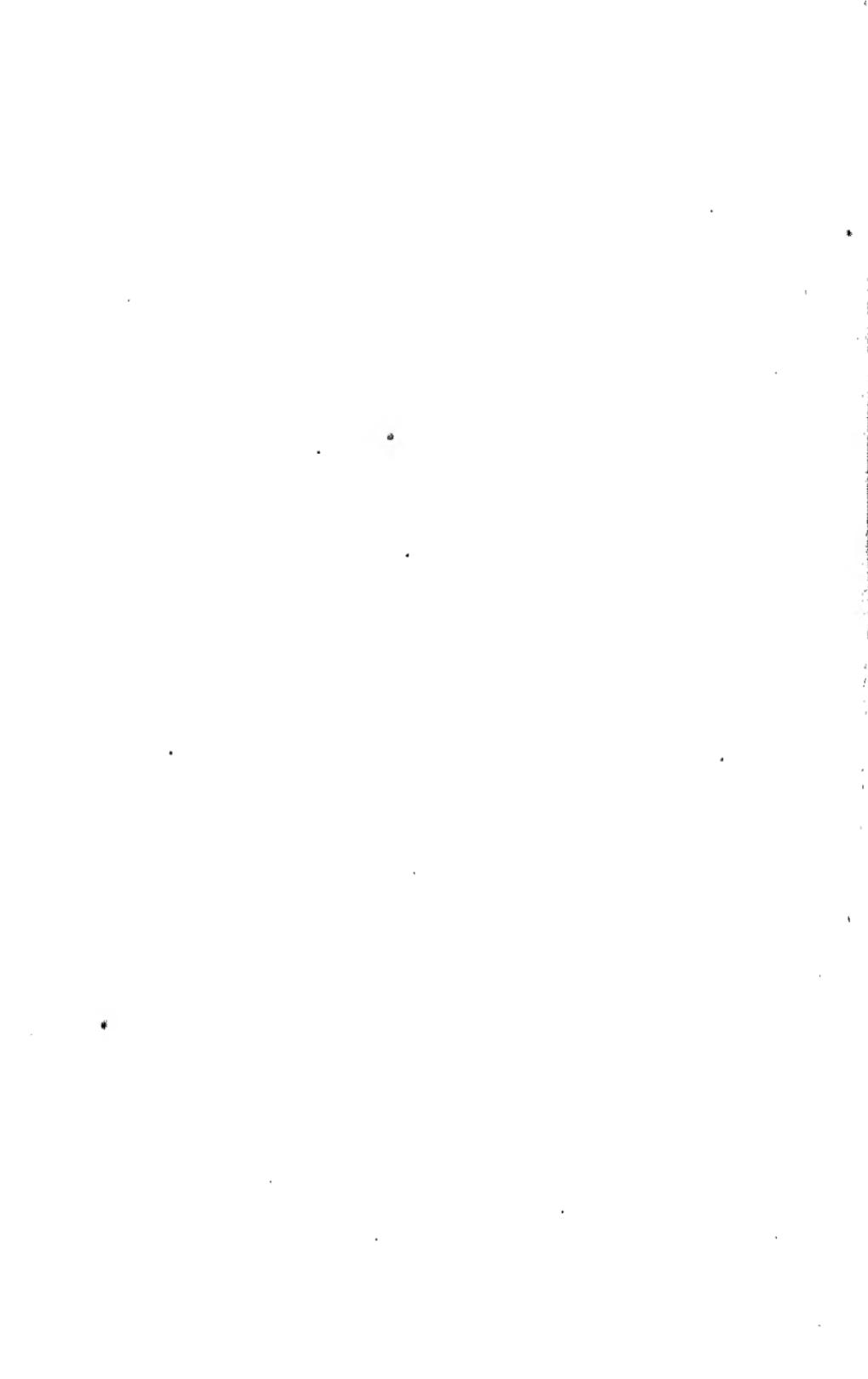
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